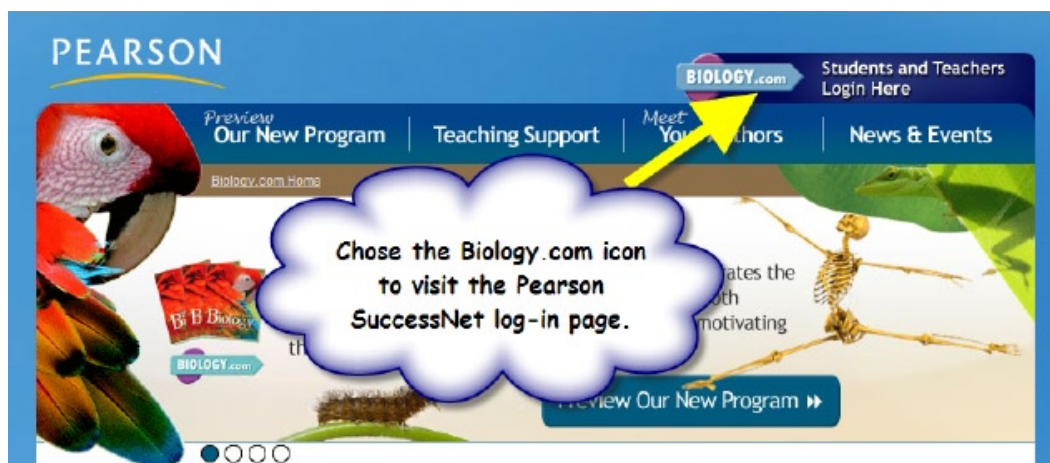


A Student's Guide to Biology.com

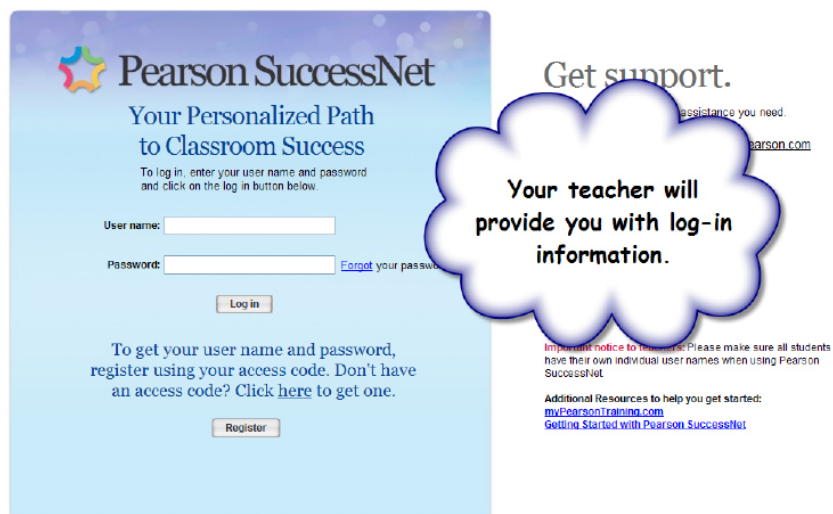
Introduction

Biology.com provides students with exciting Miller & Levine Biology activities, videos, quizzes, tests, and progress reports via Pearson SuccessNet. In addition to completing assigned activities, students have the ability to explore biology on their own. This guide will show them how to navigate their Biology.com accounts.

Log in to Biology.com



Students can visit <http://www.biology.com> or go directly to Pearson SuccessNet by visiting <http://www.pearsonsuccessnet.com>. Once they have arrived at the Pearson SuccessNet page, students will enter their personal log-in information.



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Navigating the Student Welcome Page

Explore the following chart to discover sections of the student welcome page.



Number	Section	Purpose
1	Success Tracker	Students take assigned tests here.
2	Biology Lessons	Students can explore Miller & Levine Biology assignments and activities here.
3	Book Case	Students access their online student edition here.
4	Notices	Teachers will leave messages for students here.
5	Research Center	Students can discover to great online biology resources here.

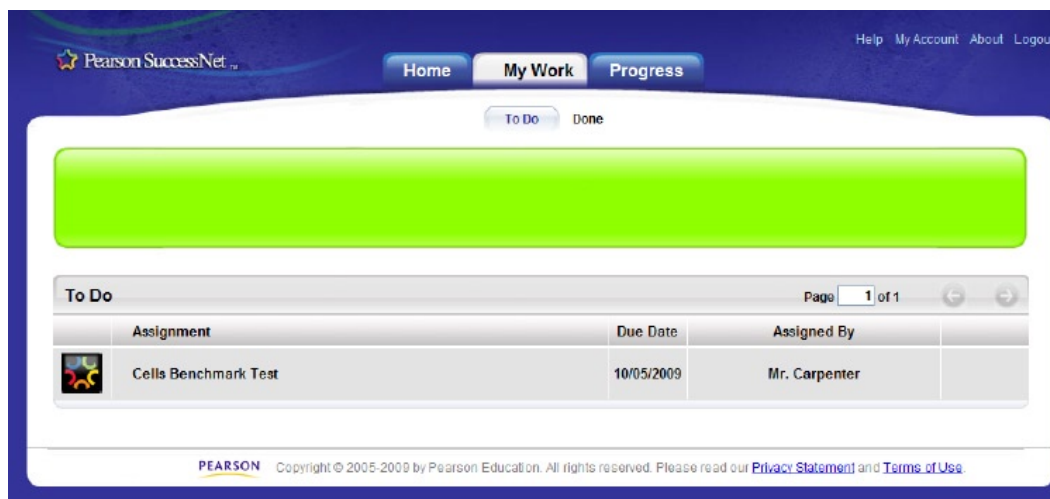
Success Tracker Test Assignments

Occasionally, teachers will assign Success Tracker tests. These multiple-choice assignments are similar to the types of standardized tests that students have taken before. All tests are scored immediately after students finish taking them.

To get started, choose **To Do** from the PH Biology Success Tracker section.



Choose an assignment from the To Do list.



Navigating the test is easy. Click the arrow to move to the next question or click on a number to go back to a question.



If students prefer to have the question read aloud, click the speaker icon.



When students complete a test, they must click the Done button to submit their tests to their teacher.



They will immediately receive a report of their test performance. This report shows students' correct and incorrect answers. It also shows their mastered objectives and the objectives that they need to continue practicing.

Test Report

Your score is 40 out of 42 : **95%**

Successfully completed:

- Explain how high-energy electrons are used by the electron transport chain.
- Identify the main roles of the cytoskeleton.
- Describe what happens during the process of glycolysis.
- Name the main events of the cell cycle.
- Describe what happens during diffusion.
- Describe how the cell cycle is regulated.
- Identify the organization levels in multicellular organisms.
- Describe what happens in the light-dependent reactions.
- Describe the role of light and chlorophyll in photosynthesis.
- Describe the function of the cell nucleus.
- Contrast meiosis and mitosis.
- Describe cell specialization.
- Explain what the cell theory is.
- Explain what the Calvin Cycle is.
- Describe the functions of the major cell organelles.
- Trace the flow of energy through living systems.
- Describe what happens during the four phases of mitosis.
- Explain the processes of osmosis, facilitated diffusion, and active transport.
- Explain where plants get the energy they need to produce food.

You need to continue working on :

- Distinguish between eukaryotes and prokaryotes.
- Describe how researchers are attempting to cure genetic disorders.

Question Number			
1	2	3	4
5	6	7	8
9	10	11	12
13	14	15	16
17	18	19	20
21	22	23	24
25	26	27	28
29	30	31	32
33	34	35	36
37	38	39	40
41	42		

● = Correct
✗ = Incorrect




Teachers have the ability to allow Success Tracker to provide students with extra practice on the objectives that they did not master. Choose **Close** to visit the extra practice assignments. A new Success Tracker To Do list will appear.

Pearson SuccessNet™

Home My Work Progress

To Do Done

To Do Page 1 of 1

Assignment	Due Date	Assigned By	
 Prokaryotes and Eukaryotes	10/12/2009	Success Tracker	<input type="button" value="I'm Done"/>
 Gene Therapy	10/12/2009	Success Tracker	<input type="button" value="I'm Done"/>
 Ethical Issues in Human Genetics	10/12/2009	Success Tracker	<input type="button" value="I'm Done"/>

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When students have finished a Success Tracker assignment, they should click **I'm Done** to submit this work to their teacher. They should not worry if they didn't have a chance to complete these assignments. If students must log off, these assignments will be waiting for them the next time they visit Pearson SuccessNet in the Success Tracker To Do List.

Biology Lessons

Most of the Pearson SuccessNet work is located in the Biology Lessons section. Here, students may choose to explore the Miller & Levine Biology content by clicking **Explore** or they can complete their teacher assigned activities by clicking **To Do**.



Explore

By choosing **Explore**, students will be taken to the online Table of Contents. Students can choose a chapter or lesson by clicking a unit title. They may also use the search function to search content.



Students have three options when using the search function. They can search content by using the following options:

- Keyword
- Media Type
- Topic

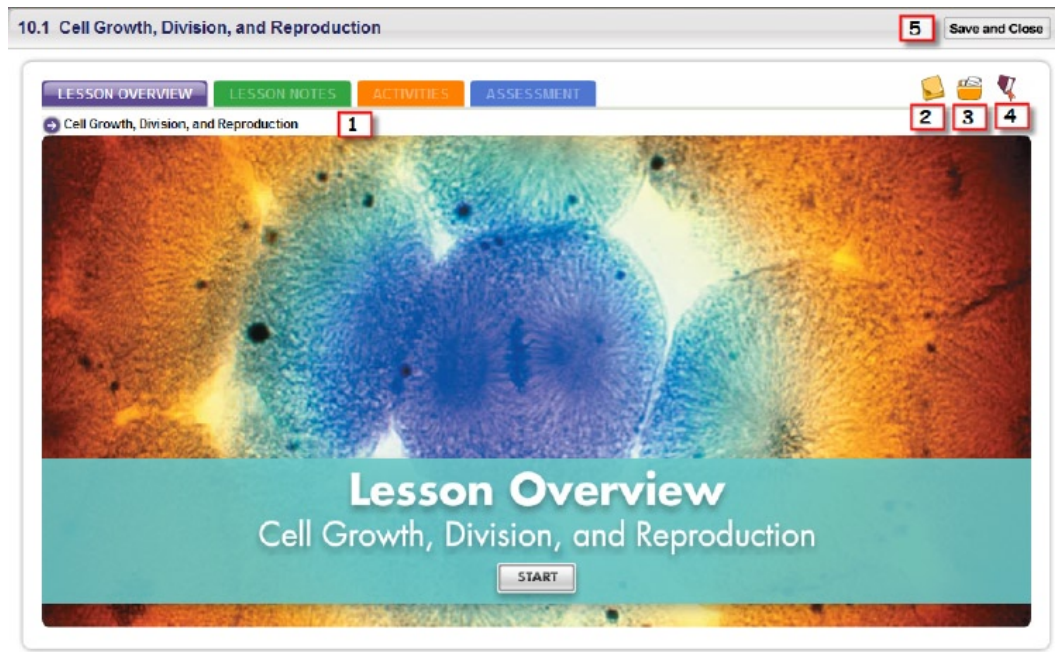


To Do List

Teacher-required assignments are located in students' Biology Assignments To Do list. Many of these assignments are entire lessons. Be sure to complete each lesson section before clicking **I'm Done**.



Navigating a Lesson



Number	Section	Purpose
1	Lesson Tab	Students can click the lesson tabs to navigate to their lesson assignments. They should complete each tab before submitting their work.
2	Notes	Students can use these notes to jot down information they want to keep. Notes will be saved to their online notebook.
3	View Information	Students can choose this option to view information about the lesson, such as vocabulary and objectives.
4	Online Student Edition	Students can choose this section to open the online Student Edition. They can use it as a reference to complete their assignments.
5	Save and Close	Students click this option when they have work to save and they are ready to log off.

Online Notebook

Throughout the lessons, students are encouraged to take notes using the yellow notes tool. These notes are stored in their online notebook. Students can also go directly to their notebook and make entries. They can access this notebook by visiting their To Do list.

The screenshot shows the Pearson SuccessNet Biology.com online notebook interface. At the top, there is a navigation bar with links for Home, My Work, Explore, and Progress. The main header features the Biology.com logo and a decorative image of a feather. Below the header, the interface is divided into two main sections. On the left, there is a 'My Notebook' sidebar with a tree view showing the hierarchy: Unit > Chapter > Lesson. The selected lesson is '10.1 Cell Growth, Division, and Reproduction'. On the right, the main content area displays the title 'Cell Growth, Division, and Reproduction' with a 'Print' button. Below the title is a text input field with the placeholder text 'Write your notes here. There is a 500 character limit.' and 'Save' and 'Cancel' buttons. At the bottom of the main content area, there is a list of resources: 'Taking Notes', 'In Your Notebook', 'Visual Analogy', 'Self-Test', and 'Lesson Assessment', each with a corresponding icon.

Book Case

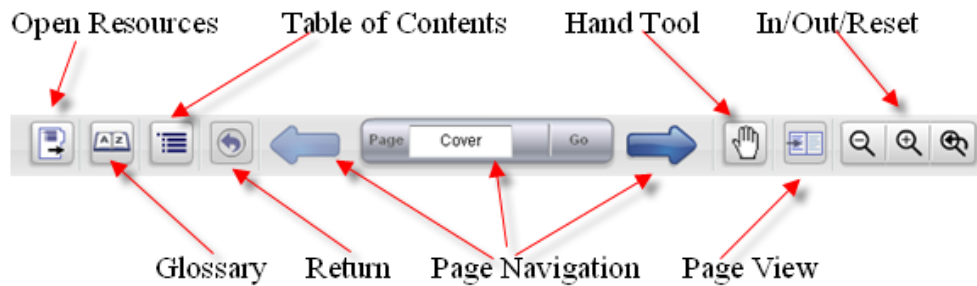
The Book Case is where students can access their online Student Edition of Miller & Levine Biology. This online version contains the exact same content as the print edition.

To access the online edition, choose **Open Book**.

The screenshot displays the Pearson SuccessNet Biology.com user interface. At the top, the Pearson SuccessNet logo is on the left, and navigation links (Help, My Account, About, Logout) are on the right. A personalized greeting "Hello, Mason from Arizona!" is centered. Below this, a "PH Biology Success Tracker" bar includes a "To Do" link. A "Biology.com" banner features "Explore" and "To Do" links. The "Book Case" section, outlined in red, contains a "Science" link, a book cover image, and an "Open Book" button, also outlined in red. To the right, a "Notices" box shows a date (09/28/2009) and a message about completing Chapter 10 Lesson 1, with a "View All Notices" link. Below this is a "Research Center" and "Resources" section, followed by a "Look it up!" search bar and a list of resources: Almanac, Atlas, Biographies, Dictionaries, Encyclopedia, Homework Center, and Timelines. The footer includes the Pearson logo, copyright information (© 2005-2009), and links to Privacy Statement and Terms of Use.

The second screenshot shows the Miller & Levine Biology book cover. It features a vibrant image of a red and blue parrot. The title "Biology" is prominently displayed in a large, white, serif font, with "Miller & Levine" in a smaller, yellow, sans-serif font above it. The cover is framed by a black border. At the bottom, a navigation bar includes icons for a document, a list, a magnifying glass, and a hand, along with a "Page" indicator showing "Cover" and a "Go" button.

Online Student Edition Tools



Tool	Purpose
Open Resources	Opens the resources section on the left side of the screen.
Glossary	Takes students to the glossary.
Table of Contents	Takes students to the online version of the Table of Contents.
Return	Returns to the last thing students saw.
Page Navigation	Goes forward, back, and to an exact page of the book.
Hand Tool	Allows students to toggle the arrow cursor or hand cursor.
Page View	Allows students to see one or two pages at a time.
In	Zooms in on a page.
Out	Zooms out from a page.
Reset	Returns page to the original view.

Notices

Teachers have the ability to send messages to students' Pearson SuccessNet account. Students can access these messages in the Notices section. To read an entire message, click **View All Notices**.

Help My Account About Logout

Hello, Mason from Arizona!

PH Biology Success Tracker To Do

Biology.com

Biology Explore To Do

Book Case

Science

Science

Open Book

Notices

09/28/2009
Complete Chapter 10 Lesson 1
[View All Notices >](#)

Research Center Resources

Look it up!

GO

Almanac
Atlas
Biographies
Dictionaries
Encyclopedia
Homework Center
Timelines

powered by infoplease

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View all your notices

All Notices

<input type="checkbox"/> Notice	Sent by	Date
<input type="checkbox"/> Complete Chapter 10 Lesson 1	Mr. Carpenter - Sample Class	09/28/2009
<input type="checkbox"/> Please complete Chapter 10 Lesson 1. When you are finished check your To Do list for PH Biology Success Tracker.		

Print

Delete

Research Center

There may be times during the school year when students will need to research a biology topic. The Research Center is available to assist them in their online research. Students can enter the words that they would like to research in the Look It Up! box and click go. Pearson SuccessNet will find Internet resources for students to use during their research.

PEARSON SuccessNet

Help My Account About Logout

Hello, Mason from Arizona!

PH Biology Success Tracker To Do

09/28/2009
Complete Chapter 10 Lesson 1
[View All Notices >](#)

Biology.com

Biology Explore To Do

Book Case

Science

Science

Open Book

Research Center Resources

Look it up!

GO

Almanac
Atlas
Biographies
Dictionaries
Encyclopedia
Homework Center
Timelines

powered by **infoplease**

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IN ASSOCIATION WITH PEARSON **infoplease** All the knowledge you need.

Enter search term in All Infoplease Search

Infoplease Home Almanacs Atlas Dictionary Encyclopedia Daily Almanac »

World
United States
History & Gov't
Biography
Arts
Business
Society & Culture
Health & Science
Homework Center
Daily Almanac »
• News
• This Day in History
• Today's Birthday
• Word of the Day

Search Results: germination

Results 1-15 of 89 [Search Help](#)

[germinant: meaning and definitions](#)
(Dictionary) germinant: Definition and Pronunciation

[germinate: meaning and definitions](#)
(Dictionary) germinate: Definition and Pronunciation

[germinative: meaning and definitions](#)
(Dictionary) germinative: Definition and Pronunciation

[germinal: meaning and definitions](#)
(Dictionary) germinal: Definition and Pronunciation

[germination](#)
(Encyclopedia) germination germination, in a seed, process by which the plant embryo within the seed resumes ...

Research Center Resources

The screenshot shows the Infoplease website interface. At the top, there is a Pearson logo and the Infoplease logo with the tagline "All the knowledge you need." A search bar is present with the text "Enter search term" and a "Search" button. Below the search bar is a navigation menu with links to "Infoplease Home", "Almanacs", "Atlas", "Dictionary", and "Encyclopedia". The main content area is titled "Homework Center - Science Life Sciences". It features a "Browse by category:" section with links to "Earth Sciences", "Life Sciences", "Physical Sciences", and "Science and Technology". Below this is a section titled "Animals/Zoology" with a list of links: "Animal Classification", "Animal Defense and Protection", "Animal Groups: Herds, Flocks and Schools", "Animals FAQ", "Animal Hall of Fame: Biggest, Smallest, and Meanest", "Animals: Life Cycle Statistics", "Animal Names: Male, Female, and Young", "Animal Scientists", "Parasites, Symbiosis: Animal Partnerships", "Speed of Animals", "Threatened and Endangered Species", "U.S. Zoos and Aquariums", and "Vertebrates and Invertebrates". On the left side of the main content area, there is a sidebar with links to "World", "United States", "History & Gov't", "Biography", "Arts", "Business", "Society & Culture", "Health & Science", and "Homework Center". Below these links are sections for "Daily Almanac" (with links to "News", "This Day in History", "Today's Birthday", and "Word of the Day") and "Editor's Favorites" (with links to "Hispanic Heritage Month", "2010 Calendar", "2009 Calendar and Holidays", "Twilight Trivia", "Profile of Iran", "Countries of the World", "2009 Current Events", and "Top 50 U.S. Cities").

Students also have access to the following reference materials:

- Almanac
- Atlas
- Biographies
- Dictionaries
- Encyclopedia
- Homework Center
- Timelines

Review

This guide explained how students navigate their Biology.com accounts to explore Miller & Levine Biology activities, videos, quizzes, tests, and progress reports through Pearson SuccessNet. It discussed Biology.com's engaging features, such as the To Do list section, the Book Case feature, and the Research Center.